

FY 1999 REPORT TO CONGRESS ON THE USE OF OZONE DEPLETING SUBSTANCES

Through the National Defense Authorization Act of FY 1993 (Public Law 102-484), Congress directed DoD to establish a policy on procurements that require the use of Ozone Depleting Substances (ODSs). This appendix summarizes DoD's progress in 1999 in reducing the number of new contracts awarded that require the use of ozone depleting substances. It also includes information on the number of existing contracts that have been successfully modified to delete any previously existing requirements for ozone depleting substances.

Ozone is a bluish gas that is harmful to breathe. It is created when certain "ozone depleting" substances break down under intense ultraviolet light and release chlorine or bromine atoms.

Ozone Depleting Substances are defined as those compounds that contribute to stratospheric ozone depletion.

"Class I" Ozone Depleting Substance is a designation found in section 602 of the Clean Air Act and refers to any chemical with an ozone-depleting potential of 0.2 or greater. These substances are those that have the highest potential to cause ozone depletion, such as chlorofluorocarbons (CFCs), halons, carbon tetrachloride, methyl chloroform, methyl bromide, and hydrochlorofluorocarbon.

SUMMARY DEPARTMENT OF DEFENSE

New Contracts Awarded in 1999

The following is a list of the number of contracts requiring the use of certain ozone depleting substances:

Class I ODS	# of Contracts	Class I ODS	# of Contracts
CFC-11	1	CFC-112	
CFC-12		CFC-211	
CFC-113	2	CFC-212	
CFC-114		CFC-213	
CFC-115		CFC-214	
CFC-13		CFC-215	
CFC-111		CFC-216	
CFC-217		Halon-1211	
Halon-1301	4	Halon-2402	
Carbon Tetrachloride	2	Methyl Chloroform	2
Halon-1202		Halon-1011	
Methyl Bromide	1	R-500	
R-502		R-503	
Di/Trichloromethane			

EXISTING CONTRACTS

Number of existing contracts reviewed this year: 6

Number of existing contracts modified to delete the requirement for Class I ODSs: 0

SUMMARY DEPARTMENT OF THE ARMY

New Contracts Awarded in 1999

The following is a list of the number of contracts requiring the use of certain ozone depleting substances:

Class I ODS	# of Contracts	Class I ODS	# of Contracts
CFC-11		CFC-112	
CFC-12		CFC-211	
CFC-113	2	CFC-212	
CFC-114		CFC-213	
CFC-115		CFC-214	
CFC-13		CFC-215	
CFC-111		CFC-216	
CFC-217		Halon-1211	
Halon-1301	3	Halon-2402	
Carbon Tetrachloride	2	Methyl Chloroform	2
Halon-1202		Halon-1011	
Methyl Bromide		R-500	
R-502		R-503	
Di/Trichloromethane			

EXISTING CONTRACTS

Number of existing contracts reviewed this year: 0

Number of existing contracts modified to delete the requirement for Class I ODSs: 0

**NEW CONTRACTS — DEPARTMENT OF THE ARMY
CLASS I OZONE DEPLETING SUBSTANCES**

FOR THE PERIOD 1 JANUARY 1999 — 31 DECEMBER 1999

PROGRAM	CLASS I ODS	ESTIMATED QUANTITY	USE
M992 FAASV	Halon 1301	2,604 lbs.	
M992 FAASV	Halon 1301	2,480 lbs.	
M1 Abrams	Halon 1301	2,650 lbs.	
Ctg. 74mm M337A2	Trichlorotrifluoroethene	1 lb.	
Ctg. 105mm M395	Trichlorotrifluoroethene	1 lb.	
Ctg. 105 M314A3	Methyl Chloroform	1 lb.	
Ctg. 105mm M927	Methyl Chloroform	1 lb.	
Ctg. 105mm M927	Carbon Tetrachloride	1 lb.	
Warhead Bond Assy.	Carbon Tetrachloride	1 lb.	

SUMMARY DEPARTMENT OF THE NAVY

New Contracts Awarded in 1999

The following is a list of the number of contracts requiring the use of certain ozone depleting substances:

Class I ODS	# of Contracts	Class I ODS	# of Contracts
CFC-11		CFC-112	
CFC-12		CFC-211	
CFC-113		CFC-212	
CFC-114		CFC-213	
CFC-115		CFC-214	
CFC-13		CFC-215	
CFC-111		CFC-216	
CFC-217		Halon-1211	
Halon-1301	1	Halon-2402	
Carbon Tetrachloride		Methyl Chloroform	
Halon-1202		Halon-1011	
Methyl Bromide		R-500	
R-502		R-503	
Di/Trichloromethane			

EXISTING CONTRACTS

Number of existing contracts reviewed this year: 3

Number of existing contracts modified to delete the requirement for Class I ODSs: 0

**NEW CONTRACTS — DEPARTMENT OF THE NAVY
CLASS I OZONE DEPLETING SUBSTANCES**

FOR THE PERIOD 1 JANUARY 1999 — 31 DECEMBER 1999

PROGRAM	CLASS I ODS	ESTIMATED QUANTITY	USE
FFG	Halon 1301	218 lbs.	

EXISTING CONTRACTS – DEPARTMENT OF THE NAVY

CLASS I OZONE DEPLETING SUBSTANCES

1 JANUARY 1999 – 31 DECEMBER 1999

PROGRAM	CONTRACTOR	CLASS I ODC	APPLICATION	SUBSTITUTES EVALUATED	QUANTITY USED
FFG	JAX Fire & Safety	Halon 1301	Fire Suppression	N/A	218 lbs
C-9	Lockheed	Halon 1301	Fire Suppression	N/A	487.5 lbs
C-9	Lockheed	Halon 1301	Fire Suppression	N/A	826.5 lbs
TH57	Raytheon Aerospace Services	Halon 1301	Fire Suppression	N/A	175 lbs

SUMMARY NATIONAL IMAGERY AND MAPPING AGENCY

New Contracts Awarded in 1999

The following is a list of the number of contracts requiring the use of certain ozone depleting substances:

Class I ODS	# of Contracts	Class I ODS	# of Contracts
CFC-11	1	CFC-112	
CFC-12		CFC-211	
CFC-113		CFC-212	
CFC-114		CFC-213	
CFC-115		CFC-214	
CFC-13		CFC-215	
CFC-111		CFC-216	
CFC-217		Halon-1211	
Halon-1301		Halon-2402	
Carbon Tetrachloride		Methyl Chloroform	
Halon-1202		Halon-1011	
Methyl Bromide		R-500	
R-502		R-503	

EXISTING CONTRACTS

Number of existing contracts reviewed this year: 3

Number of existing contracts modified to delete the requirement for Class I ODSs: 0

**NEW CONTRACTS — NATIONAL IMAGERY AND MAPPING AGENCY
CLASS I OZONE DEPLETING SUBSTANCES**

FOR THE PERIOD 1 JANUARY 1999 — 31 DECEMBER 1999

PROGRAM	CLASS I ODS	ESTIMATED QUANTITY	USE
Facilities Mgmt	R-11	100 lbs.	Refrigeration

EXISTING CONTRACTS – NATIONAL IMAGERY AND MAPPING AGENCY

CLASS I OZONE DEPLETING SUBSTANCES

1 JANUARY 1999 – 31 DECEMBER 1999

PROGRAM	CONTRACTOR	CLASS I ODC	APPLICATION	SUBSTITUTES EVALUATED	QUANTITY USED
Fac Mgt	Guardian	Halon 1301	Fire Suppression	N/A	none
Fac Mgt	PA&E ¹	R-11	Chillers	N/A	600 lbs
Fac Mgt	LMC FSS ²	Halon 1301	Fire Suppression	N/A	none

Notes:

1. PA&E is Pacific Architects and Engineers, Inc.
2. LMC FSS is Lockheed-Martin Contract Facilities Support Services

SUMMARY DEFENSE LOGISTICS AGENCY

New Contracts Awarded in 1999

The following is a list of the number of contracts requiring the use of certain ozone depleting substances:

Class I ODS	# of Contracts	Class I ODS	# of Contracts
CFC-11		CFC-112	
CFC-12		CFC-211	
CFC-113		CFC-212	
CFC-114		CFC-213	
CFC-115		CFC-214	
CFC-13		CFC-215	
CFC-111		CFC-216	
CFC-217		Halon-1211	
Halon-1301		Halon-2402	
Carbon Tetrachloride		Methyl Chloroform	
Halon-1202		Halon-1011	
Methyl Bromide	1	R-500	
R-502		R-503	

EXISTING CONTRACTS

Number of existing contracts reviewed this year: 0

Number of existing contracts modified to delete the requirement for Class I ODSs: 0

**NEW CONTRACTS — DEFENSE LOGISTICS AGENCY
CLASS I OZONE DEPLETING SUBSTANCES**

FOR THE PERIOD 1 JANUARY 1999 — 31 DECEMBER 1999

PROGRAM	CLASS I ODS	ESTIMATED QUANTITY	USE
Foreign Military Sales	Dibromodifluoromethene	320	Fire suppressant

